

Tables for selected cancers 1998

- Tables of new cases, deaths, incidence and mortality rates for Australia and the States and Territories for selected cancers.
- Tables for other cancer sites can be found on the AIHW's web site at <http://www.aihw.gov.au> or can be requested in hard copy from the AIHW.

Table 9: All cancers (excluding non-melanocytic skin cancer) (ICD-9 140–172, 174–208)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	140	21.3	121	19.4	261	20.3	39	5.9	24	3.8	63	4.9
5–9	90	13.3	72	11.2	162	12.2	27	4.0	23	3.6	50	3.8
10–14	92	13.7	80	12.5	172	13.1	29	4.3	16	2.5	45	3.4
15–19	169	25.1	131	20.5	300	22.8	32	4.7	33	5.2	65	4.9
20–24	255	36.9	251	37.7	506	37.3	34	4.9	25	3.8	59	4.3
25–29	430	58.3	481	65.6	911	62.0	52	7.1	54	7.4	106	7.2
30–34	551	78.3	839	118.7	1,390	98.6	102	14.5	105	14.9	207	14.7
35–39	804	107.8	1,265	168.9	2,069	138.4	144	19.3	196	26.2	340	22.8
40–44	1,108	158.7	1,900	270.4	3,008	214.7	286	41.0	347	49.4	633	45.2
45–49	1,699	259.4	2,550	392.6	4,249	325.7	493	75.3	584	89.9	1,077	82.6
50–54	2,732	462.1	3,340	585.7	6,072	522.8	877	148.3	871	152.7	1,748	150.5
55–59	3,698	829.0	3,300	765.3	6,998	797.7	1,292	289.6	975	226.1	2,267	258.4
60–64	4,850	1,314.6	3,567	963.7	8,417	1,138.9	1,915	519.1	1,242	335.6	3,157	427.2
65–69	6,658	1,991.7	4,100	1,175.8	10,758	1,575.1	2,733	817.6	1,623	465.4	4,356	637.8
70–74	7,652	2,675.3	4,708	1,427.1	12,360	2,006.7	3,643	1,273.7	2,174	659.0	5,817	944.4
75–79	6,282	3,132.8	4,370	1,631.1	10,652	2,273.9	3,292	1,641.7	2,311	862.6	5,603	1,196.1
80–84	3,799	3,451.1	3,312	1,840.0	7,111	2,451.4	2,479	2,252.0	2,023	1,123.9	4,502	1,552.0
85 and over	2,586	3,786.5	2,882	1,847.4	5,468	2,437.8	1,931	2,827.4	2,244	1,438.4	4,175	1,861.3
Total	43,595		37,269		80,864		19,400		14,870		34,270	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	467.8	396.0	431.7	208.2	158.0	183.0
95% CI	463.4 – 472.2	392.0 – 400.1	428.8 – 434.7	205.2 – 211.1	155.5 – 160.6	181.0 – 184.9
AS rate (Aust 1991)	474.6	346.5	400.5	215.3	130.1	166.4
95% CI	470.1 – 479.1	343.0 – 350.1	397.7 – 403.3	212.2 – 218.3	128.0 – 132.3	164.7 – 168.2
AS rate (World)	340.9	268.7	299.7	143.5	91.9	114.6
95% CI	337.5 – 344.2	265.8 – 271.7	297.5 – 301.8	141.4 – 145.6	90.3 – 93.5	113.3 – 115.9
Lifetime risk (0–74)	1 in 3	1 in 4	1 in 3	1 in 7	1 in 10	1 in 8
PYLL (0–74)				141,030	119,010	260,040
Per cent of all cancers	100.0	100.0	100.0	100.0	100.0	100.0

Average annual numbers and rates by State and Territory 1994–1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	14,981	491.6	12,092	336.1	27,072	401.3	6,501	218.4	5,040	131.9	11,541	167.8
Vic	10,856	491.3	9,258	348.2	20,113	407.4	4,982	229.3	3,989	141.2	8,971	178.1
Qld	8,134	526.3	6,412	362.5	14,546	434.4	3,416	227.5	2,409	131.2	5,825	173.4
WA	3,735	483.9	3,006	331.7	6,741	397.4	1,653	222.7	1,253	134.5	2,906	172.2
SA	3,910	503.4	3,165	344.1	7,074	410.3	1,707	221.4	1,335	134.3	3,042	170.3
Tas	1,223	519.6	979	355.6	2,203	424.2	562	242.3	437	149.0	999	187.7
ACT	516	494.0	448	334.3	964	401.7	226	238.3	198	157.8	424	190.7
NT	206	432.4	160	323.9	366	381.1	89	224.4	61	169.3	149	198.2

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
 Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 10: Cancer of the stomach (ICD-9 151)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	1	0.2	1	0.1	0	0.0	1	0.2	1	0.1
20-24	2	0.3	1	0.2	3	0.2	2	0.3	0	0.0	2	0.1
25-29	8	1.1	4	0.5	12	0.8	1	0.1	2	0.3	3	0.2
30-34	7	1.0	8	1.1	15	1.1	2	0.3	3	0.4	5	0.4
35-39	19	2.5	8	1.1	27	1.8	8	1.1	6	0.8	14	0.9
40-44	21	3.0	22	3.1	43	3.1	11	1.6	14	2.0	25	1.8
45-49	47	7.2	25	3.8	72	5.5	14	2.1	15	2.3	29	2.2
50-54	90	15.2	29	5.1	119	10.2	47	7.9	21	3.7	68	5.9
55-59	86	19.3	28	6.5	114	13.0	48	10.8	13	3.0	61	7.0
60-64	136	36.9	50	13.5	186	25.2	73	19.8	31	8.4	104	14.1
65-69	177	52.9	71	20.4	248	36.3	102	30.5	39	11.2	141	20.6
70-74	232	81.1	100	30.3	332	53.9	152	53.1	53	16.1	205	33.3
75-79	200	99.7	106	39.6	306	65.3	133	66.3	65	24.3	198	42.3
80-84	123	111.7	94	52.2	217	74.8	89	80.9	68	37.8	157	54.1
85 and over	90	131.8	120	76.9	210	93.6	83	121.5	97	62.2	180	80.2
Total	1,238		667		1,905		765		428		1,193	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	13.3	7.1	10.2	8.2	4.5	6.4
95% CI	12.5 – 14.0	6.5 – 7.6	9.7 – 10.6	7.6 – 8.8	4.1 – 5.0	6.0 – 6.7
AS rate (Aust 1991)	13.5	5.8	9.3	8.5	3.6	5.7
95% CI	12.7 – 14.3	5.3 – 6.2	8.9 – 9.7	7.9 – 9.1	3.2 – 3.9	5.4 – 6.1
AS rate (World)	9.4	3.9	6.5	5.6	2.4	3.9
95% CI	8.8 – 9.9	3.6 – 4.3	6.2 – 6.8	5.2 – 6.0	2.2 – 2.7	3.6 – 4.1
Lifetime risk (0-74)	1 in 91	1 in 234	1 in 133	1 in 157	1 in 415	1 in 232
PYLL (0-74)				5,235	2,885	8,120
Per cent of all cancers	2.8	1.8	2.4	3.9	2.9	3.5

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	419	13.8	224	5.8	643	9.4	251	8.4	139	3.5	390	5.6
Vic	337	15.3	190	6.7	528	10.5	217	10.0	133	4.5	349	6.9
Qld	201	13.3	107	5.7	308	9.2	131	8.8	70	3.6	201	5.9
WA	105	13.8	61	6.5	166	9.9	72	9.6	44	4.6	116	6.9
SA	106	13.7	61	6.0	167	9.3	76	9.9	49	4.8	125	6.9
Tas	34	14.7	20	6.6	54	10.2	29	12.7	16	5.2	46	8.5
ACT	13	12.7	8	6.9	21	9.4	9	9.8	7	5.9	16	7.6
NT	4	11.4	2	4.5	6	7.8	1	2.5	2	4.9	3	3.7

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 11: Cancer of the colon and rectum (ICD-9 153–154)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–14	4	0.6	1	0.2	5	0.4	1	0.1	0	0.0	1	0.1
15–19	1	0.1	4	0.6	5	0.4	0	0.0	2	0.3	2	0.2
20–24	7	1.0	4	0.6	11	0.8	1	0.1	0	0.0	1	0.1
25–29	17	2.3	13	1.8	30	2.0	4	0.5	1	0.1	5	0.3
30–34	26	3.7	25	3.5	51	3.6	12	1.7	7	1.0	19	1.3
35–39	56	7.5	55	7.3	111	7.4	19	2.5	13	1.7	32	2.1
40–44	115	16.5	105	14.9	220	15.7	38	5.4	34	4.8	72	5.1
45–49	215	32.8	182	28.0	397	30.4	70	10.7	74	11.4	144	11.0
50–54	373	63.1	296	51.9	669	57.6	105	17.8	94	16.5	199	17.1
55–59	612	137.2	410	95.1	1,022	116.5	213	47.7	125	29.0	338	38.5
60–64	749	203.0	552	149.1	1,301	176.0	276	74.8	179	48.4	455	61.6
65–69	1,033	309.0	664	190.4	1,697	248.5	368	110.1	249	71.4	617	90.3
70–74	1,144	400.0	822	249.2	1,966	319.2	456	159.4	326	98.8	782	127.0
75–79	870	433.9	787	293.7	1,657	353.7	373	186.0	370	138.1	743	158.6
80–84	538	488.7	655	363.9	1,193	411.3	320	290.7	277	153.9	597	205.8
85 and over	371	543.2	583	373.7	954	425.3	219	320.7	408	261.5	627	279.5
Total	6,131		5,158		11,289		2,475		2,159		4,634	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	65.8	54.8	60.3	26.6	22.9	24.7
95% CI	64.1 – 67.4	53.3 – 56.3	59.2 – 61.4	25.5 – 27.6	22.0 – 23.9	24.0 – 25.5
AS rate (Aust 1991)	66.7	46.3	55.6	27.4	18.5	22.5
95% CI	65.0 – 68.4	45.0 – 47.5	54.6 – 56.6	26.3 – 28.4	17.7 – 19.3	21.8 – 23.1
AS rate (World)	47.5	33.2	39.9	18.5	12.7	15.4
95% CI	46.3 – 48.7	32.2 – 34.2	39.1 – 40.6	17.7 – 19.2	12.1 – 13.3	14.9 – 15.8
Lifetime risk (0–74)	1 in 17	1 in 26	1 in 21	1 in 47	1 in 71	1 in 57
PYLL (0–74)				18,128	13,310	31,438
Per cent of all cancers	14.1	13.8	14.0	12.8	14.5	13.5

Average annual numbers and rates by State and Territory 1994–1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	2,049	67.0	1,690	45.0	3,739	54.9	822	27.5	695	17.7	1,517	22.0
Vic	1,554	70.2	1,313	47.2	2,868	57.6	676	30.9	598	20.5	1,274	25.2
Qld	1,069	69.2	892	49.4	1,961	58.7	430	28.6	354	19.0	784	23.4
WA	499	65.0	400	43.6	899	53.3	217	28.9	177	18.6	394	23.3
SA	533	68.2	474	48.1	1,007	57.2	218	28.0	195	19.0	413	23.0
Tas	154	65.1	149	51.3	303	57.8	80	33.9	76	25.2	155	29.2
ACT	68	63.0	53	41.9	121	51.9	33	32.9	26	21.0	59	26.7
NT	24	54.4	15	42.0	39	49.1	8	20.5	7	20.2	15	20.8

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 12: Cancer of the pancreas (ICD-9 157)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	1	0.1	2	0.3	3	0.2	0	0.0	0	0.0	0	0.0
25-29	0	0.0	1	0.1	1	0.1	2	0.3	1	0.1	3	0.2
30-34	2	0.3	0	0.0	2	0.1	3	0.4	0	0.0	3	0.2
35-39	7	0.9	3	0.4	10	0.7	3	0.4	2	0.3	5	0.3
40-44	14	2.0	8	1.1	22	1.6	14	2.0	8	1.1	22	1.6
45-49	34	5.2	16	2.5	50	3.8	35	5.3	16	2.5	51	3.9
50-54	60	10.1	34	6.0	94	8.1	44	7.4	31	5.4	75	6.5
55-59	65	14.6	46	10.7	111	12.7	75	16.8	41	9.5	116	13.2
60-64	89	24.1	80	21.6	169	22.9	79	21.4	65	17.6	144	19.5
65-69	140	41.9	99	28.4	239	35.0	124	37.1	91	26.1	215	31.5
70-74	157	54.9	144	43.6	301	48.9	144	50.3	130	39.4	274	44.5
75-79	128	63.8	166	62.0	294	62.8	130	64.8	157	58.6	287	61.3
80-84	83	75.4	133	73.9	216	74.5	82	74.5	126	70.0	208	71.7
85 and over	79	115.7	137	87.8	216	96.3	79	115.7	137	87.8	216	96.3
Total	860		869		1,729		814		805		1,619	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	9.2	9.2	9.2	8.7	8.6	8.6
95% CI	8.6 – 9.8	8.6 – 9.8	8.8 – 9.7	8.1 – 9.3	8.0 – 9.1	8.2 – 9.1
AS rate (Aust 1991)	9.4	7.5	8.4	8.9	6.9	7.8
95% CI	8.8 – 10.1	7.0 – 8.0	8.0 – 8.8	8.3 – 9.6	6.4 – 7.4	7.4 – 8.2
AS rate (World)	6.5	5.0	5.7	6.1	4.5	5.3
95% CI	6.1 – 7.0	4.6 – 5.4	5.4 – 6.0	5.7 – 6.6	4.2 – 4.9	5.0 – 5.6
Lifetime risk (0-74)	1 in 130	1 in 175	1 in 150	1 in 142	1 in 197	1 in 165
PYLL (0-74)				6,333	4,058	10,390
Per cent of all cancers	2.0	2.3	2.1	4.2	5.4	4.7

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	282	9.4	285	7.3	568	8.2	259	8.6	277	7.0	536	7.7
Vic	219	9.9	211	7.2	429	8.5	211	9.7	209	7.1	420	8.3
Qld	148	9.7	129	7.0	278	8.3	142	9.4	124	6.6	266	7.9
WA	72	9.4	71	7.6	143	8.5	69	9.2	65	6.8	134	8.0
SA	73	9.3	79	7.6	151	8.4	70	8.9	73	6.8	142	7.8
Tas	22	9.7	25	8.5	48	9.0	22	9.4	24	7.7	45	8.5
ACT	9	9.2	9	7.3	17	8.0	10	10.4	8	6.7	18	8.3
NT	4	6.8	3	9.4	7	8.5	3	5.2	2	8.9	6	7.5

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 13: Cancer of the trachea, bronchus and lung (ICD-9 162)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	1	0.2	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	2	0.3	2	0.2	1	0.1	0	0.0	1	0.1
20-24	3	0.4	1	0.2	4	0.3	2	0.3	0	0.0	2	0.1
25-29	1	0.1	2	0.3	3	0.2	1	0.1	1	0.1	2	0.1
30-34	5	0.7	10	1.4	15	1.1	2	0.3	4	0.6	6	0.4
35-39	24	3.2	20	2.7	44	2.9	13	1.7	9	1.2	22	1.5
40-44	58	8.3	43	6.1	101	7.2	40	5.7	29	4.1	69	4.9
45-49	113	17.3	84	12.9	197	15.1	93	14.2	58	8.9	151	11.6
50-54	267	45.2	151	26.5	418	36.0	201	34.0	117	20.5	318	27.4
55-59	379	85.0	209	48.5	588	67.0	327	73.3	164	38.0	491	56.0
60-64	667	180.8	269	72.7	936	126.6	551	149.3	203	54.8	754	102.0
65-69	978	292.6	392	112.4	1,370	200.6	833	249.2	305	87.5	1,138	166.6
70-74	1,156	404.2	497	150.6	1,653	268.4	1,056	369.2	415	125.8	1,471	238.8
75-79	922	459.8	406	151.5	1,328	283.5	855	426.4	355	132.5	1,210	258.3
80-84	440	399.7	255	141.7	695	239.6	520	472.4	252	140.0	772	266.1
85 and over	293	429.0	147	94.2	440	196.2	322	471.5	164	105.1	486	216.7
Total	5,307		2,488		7,795		4,817		2,076		6,893	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	56.9	26.4	41.6	51.7	22.1	36.8
95% CI	55.4 – 58.5	25.4 – 27.5	40.7 – 42.5	50.2 – 53.1	21.1 – 23.0	35.9 – 37.7
AS rate (Aust 1991)	58.2	23.0	38.8	53.2	18.8	34.0
95% CI	56.6 – 59.8	22.0 – 23.9	37.9 – 39.6	51.6 – 54.7	18.0 – 19.6	33.2 – 34.8
AS rate (World)	40.3	16.7	27.6	35.8	13.3	23.6
95% CI	39.2 – 41.4	16.0 – 17.4	26.9 – 28.2	34.8 – 36.9	12.7 – 14.0	23.0 – 24.2
Lifetime risk (0-74)	1 in 20	1 in 47	1 in 28	1 in 23	1 in 59	1 in 33
PYLL (0-74)				30,660	14,458	45,118
Per cent of all cancers	12.2	6.7	9.6	24.8	14.0	20.1

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	1,811	59.6	834	22.8	2,646	39.0	1,607	53.3	703	18.8	2,309	33.8
Vic	1,343	60.8	635	23.4	1,978	40.0	1,231	56.1	554	20.1	1,786	35.9
Qld	965	63.0	389	22.1	1,354	40.9	858	56.6	318	18.0	1,176	35.5
WA	466	62.1	218	24.5	684	41.3	409	55.2	179	19.9	588	35.5
SA	477	60.9	206	21.8	684	38.9	415	53.2	165	17.1	581	32.8
Tas	162	68.0	72	25.8	234	44.8	144	61.2	57	20.2	201	38.3
ACT	40	41.6	31	25.2	71	32.2	46	47.7	25	20.6	71	32.4
NT	34	79.5	15	42.5	49	62.7	31	84.2	12	31.6	43	58.5

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 14: Cancer of the skin—melanoma (ICD-9 172)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
5-9	1	0.1	1	0.2	2	0.2	0	0.0	0	0.0	0	0.0
10-14	6	0.9	6	0.9	12	0.9	0	0.0	0	0.0	0	0.0
15-19	27	4.0	38	5.9	65	4.9	0	0.0	1	0.2	1	0.1
20-24	53	7.7	93	14.0	146	10.8	1	0.1	0	0.0	1	0.1
25-29	120	16.3	150	20.5	270	18.4	11	1.5	5	0.7	16	1.1
30-34	156	22.2	242	34.2	398	28.2	13	1.8	11	1.6	24	1.7
35-39	232	31.1	259	34.6	491	32.9	21	2.8	12	1.6	33	2.2
40-44	261	37.4	311	44.3	572	40.8	22	3.2	16	2.3	38	2.7
45-49	395	60.3	308	47.4	703	53.9	40	6.1	19	2.9	59	4.5
50-54	457	77.3	355	62.2	812	69.9	49	8.3	19	3.3	68	5.9
55-59	445	99.8	286	66.3	731	83.3	41	9.2	21	4.9	62	7.1
60-64	420	113.8	296	80.0	716	96.9	75	20.3	29	7.8	104	14.1
65-69	487	145.7	276	79.1	763	111.7	74	22.1	30	8.6	104	15.2
70-74	502	175.5	266	80.6	768	124.7	109	38.1	41	12.4	150	24.4
75-79	452	225.4	265	98.9	717	153.1	75	37.4	37	13.8	112	23.9
80-84	239	217.1	171	95.0	410	141.3	60	54.5	46	25.6	106	36.5
85 and over	145	212.3	169	108.3	314	140.0	44	64.4	57	36.5	101	45.0
Total	4,398		3,493		7,891		635		344		979	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	47.2	37.1	42.1	6.8	3.7	5.2
95% CI	45.8 – 48.6	35.9 – 38.3	41.2 – 43.1	6.3 – 7.3	3.3 – 4.0	4.9 – 5.6
AS rate (Aust 1991)	46.4	34.1	39.6	6.9	3.0	4.8
95% CI	45.0 – 47.8	33.0 – 35.2	38.7 – 40.4	6.3 – 7.4	2.7 – 3.4	4.5 – 5.1
AS rate (World)	36.1	28.0	31.7	5.0	2.2	3.5
95% CI	35.0 – 37.2	27.0 – 29.0	31.0 – 32.4	4.6 – 5.4	1.9 – 2.5	3.3 – 3.7
Lifetime risk (0-74)	1 in 26	1 in 36	1 in 30	1 in 177	1 in 433	1 in 254
PYLL (0-74)				7,315	3,740	11,055
Per cent of all cancers	10.1	9.4	9.8	3.3	2.3	2.9

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	1,471	47.3	1,067	31.2	2,538	38.3	231	7.6	112	3.0	343	5.1
Vic	796	35.0	765	30.4	1,561	32.2	130	5.8	79	2.8	209	4.2
Qld	1,100	68.0	830	48.3	1,930	57.3	131	8.4	66	3.6	197	5.8
WA	409	49.1	317	35.3	726	41.6	52	6.7	30	3.2	81	4.8
SA	312	40.3	293	34.7	604	36.9	40	5.1	26	2.9	66	3.9
Tas	88	37.1	88	34.0	176	35.1	10	4.1	6	2.3	16	3.1
ACT	55	43.7	43	30.1	98	36.3	6	5.6	5	3.5	10	4.2
NT	21	29.4	14	17.8	36	23.9	2	3.8	0	0.8	2	2.5

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 15: Cancer of the breast (ICD-9 174–175)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15–19	0	0.0	4	0.6	4	0.3	0	0.0	0	0.0	0	0.0
20–24	1	0.1	13	2.0	14	1.0	0	0.0	2	0.3	2	0.1
25–29	0	0.0	52	7.1	52	3.5	0	0.0	9	1.2	9	0.6
30–34	0	0.0	196	27.7	196	13.9	0	0.0	26	3.7	26	1.8
35–39	2	0.3	413	55.1	415	27.8	0	0.0	67	8.9	67	4.5
40–44	3	0.4	852	121.3	855	61.0	0	0.0	126	17.9	126	9.0
45–49	7	1.1	1,170	180.1	1,177	90.2	1	0.2	198	30.5	199	15.3
50–54	3	0.5	1,460	256.0	1,463	126.0	1	0.2	260	45.6	261	22.5
55–59	9	2.0	1,261	292.5	1,270	144.8	1	0.2	229	53.1	230	26.2
60–64	17	4.6	1,140	308.0	1,157	156.6	2	0.5	256	69.2	258	34.9
65–69	16	4.8	1,137	326.1	1,153	168.8	2	0.6	243	69.7	245	35.9
70–74	12	4.2	1,054	319.5	1,066	173.1	4	1.4	274	83.1	278	45.1
75–79	11	5.5	875	326.6	886	189.1	3	1.5	296	110.5	299	63.8
80–84	6	5.5	574	318.9	580	199.9	2	1.8	240	133.3	242	83.4
85 and over	3	4.4	464	297.4	467	208.2	1	1.5	300	192.3	301	134.2
Total	90		10,665		10,755		17		2,526		2,543	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	1.0	113.3	57.4	0.2	26.8	13.6
95% CI	0.8 – 1.2	111.2 – 115.5	56.3 – 58.5	0.1 – 0.3	25.8 – 27.9	13.0 – 14.1
AS rate (Aust 1991)	1.0	101.3	52.9	0.2	22.8	12.3
95% CI	0.8 – 1.2	99.4 – 103.3	51.9 – 53.9	0.1 – 0.3	21.9 – 23.7	11.8 – 12.8
AS rate (World)	0.7	83.2	42.8	0.1	17.4	9.2
95% CI	0.6 – 0.9	81.5 – 84.8	41.9 – 43.6	0.1 – 0.2	16.7 – 18.2	8.8 – 9.5
Lifetime risk (0–74)	1 in 1,110	1 in 11	1 in 21	1 in 6,484	1 in 53	1 in 103
PYLL (0–74)				118	29,255	29,373
Per cent of all cancers	0.2	28.6	13.3	0.1	17.0	7.4

Average annual numbers and rates by State and Territory 1994–1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	26	0.8	3,493	100.0	3,519	52.4	6	0.2	880	24.0	886	13.0
Vic	18	0.8	2,604	100.9	2,622	53.3	6	0.3	718	26.5	724	14.5
Qld	14	0.9	1,698	96.7	1,712	50.1	4	0.3	432	23.8	436	12.7
WA	6	0.8	901	100.2	907	51.8	1	0.1	225	24.1	226	12.9
SA	6	0.8	886	100.5	892	53.0	1	0.2	242	25.4	243	13.9
Tas	3	1.1	254	94.9	257	49.9	0	0.2	65	22.8	65	12.3
ACT	1	1.3	147	104.0	148	55.0	0	0.2	40	31.0	40	17.0
NT	1	1.2	44	71.5	45	33.5	0	0.0	8	19.5	8	9.2

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 16: Cancer of the cervix (ICD-9 180)

Australia 1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Age group												
0-4			0	0.0					0	0.0		
5-9			0	0.0					0	0.0		
10-14			0	0.0					0	0.0		
15-19			1	0.2					0	0.0		
20-24			13	2.0					3	0.5		
25-29			47	6.4					6	0.8		
30-34			85	12.0					4	0.6		
35-39			101	13.5					20	2.7		
40-44			103	14.7					19	2.7		
45-49			110	16.9					16	2.5		
50-54			65	11.4					23	4.0		
55-59			55	12.8					14	3.2		
60-64			55	14.9					30	8.1		
65-69			60	17.2					22	6.3		
70-74			61	18.5					29	8.8		
75-79			44	16.4					23	8.6		
80-84			39	21.7					25	13.9		
85 and over			29	18.6					30	19.2		
Total			868						264			

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	9.2	2.8
95% CI	8.6 – 9.8	2.5 – 3.1
AS rate (Aust 1991)	8.6	2.4
95% CI	8.0 – 9.2	2.1 – 2.7
AS rate (World)	7.0	1.9
95% CI	6.6 – 7.5	1.6 – 2.1
Lifetime risk (0-74)	1 in 143	1 in 499
PYLL (0-74)		3,795
Per cent of all cancers	2.3	1.8

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			319	9.5					113	3.1		
Vic			236	9.5					69	2.6		
Qld			176	10.3					52	3.0		
WA			92	10.2					30	3.2		
SA			58	7.1					20	2.1		
Tas			27	11.0					12	4.6		
ACT			13	8.5					5	3.5		
NT			11	18.0					4	8.4		

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 17: Cancer of the uterus (ICD-9 179+182)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4			0	0.0					0	0.0		
5-9			0	0.0					0	0.0		
10-14			0	0.0					0	0.0		
15-19			0	0.0					0	0.0		
20-24			3	0.5					0	0.0		
25-29			4	0.5					0	0.0		
30-34			6	0.8					0	0.0		
35-39			24	3.2					0	0.0		
40-44			48	6.8					1	0.1		
45-49			83	12.8					3	0.5		
50-54			152	26.7					7	1.2		
55-59			190	44.1					15	3.5		
60-64			203	54.8					19	5.1		
65-69			176	50.5					30	8.6		
70-74			194	58.8					53	16.1		
75-79			139	51.9					37	13.8		
80-84			98	54.4					38	21.1		
85 and over			79	50.6					43	27.6		
Total			1,399						246			

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	14.9	2.6
95% CI	14.1 – 15.6	2.3 – 2.9
AS rate (Aust 1991)	13.2	2.1
95% CI	12.5 – 13.9	1.8 – 2.4
AS rate (World)	10.5	1.4
95% CI	9.9 – 11.1	1.2 – 1.6
Lifetime risk (0-74)	1 in 78	1 in 570
PYLL (0-74)		1,130
Per cent of all cancers	3.8	1.7

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			436	12.2					89	2.3		
Vic			396	15.2					71	2.5		
Qld			237	13.6					45	2.4		
WA			101	11.4					23	2.4		
SA			138	15.1					25	2.4		
Tas			34	12.5					7	2.5		
ACT			18	14.4					3	2.9		
NT			5	9.7					2	5.6		

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 18: Cancer of the ovary and other uterine adnexae (ICD-9 183)

Australia 1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Age group												
0-4			0	0.0					0	0.0		
5-9			1	0.2					0	0.0		
10-14			4	0.6					1	0.2		
15-19			4	0.6					1	0.2		
20-24			15	2.3					0	0.0		
25-29			27	3.7					2	0.3		
30-34			31	4.4					4	0.6		
35-39			47	6.3					4	0.5		
40-44			46	6.5					17	2.4		
45-49			82	12.6					29	4.5		
50-54			120	21.0					70	12.3		
55-59			131	30.4					69	16.0		
60-64			116	31.3					71	19.2		
65-69			145	41.6					95	27.2		
70-74			140	42.4					112	33.9		
75-79			137	51.1					114	42.5		
80-84			101	56.1					106	58.9		
85 and over			69	44.2					74	47.4		
Total			1,216						769			

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate		12.9		8.2
95% CI		12.2 - 13.6		7.6 - 8.7
AS rate (Aust 1991)		11.5		6.9
95% CI		10.8 - 12.1		6.4 - 7.4
AS rate (World)		9.0		5.0
95% CI		8.5 - 9.6		4.6 - 5.4
Lifetime risk (0-74)		1 in 99		1 in 171
PYLL (0-74)				6,548
Per cent of all cancers		3.3		5.2

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			369	10.4					256	6.9		
Vic			366	14.1					218	8.0		
Qld			192	10.9					115	6.4		
WA			89	10.0					64	7.0		
SA			87	9.6					66	7.0		
Tas			36	13.3					24	8.2		
ACT			14	10.2					11	8.1		
NT			5	8.6					2	4.4		

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 19: Cancer of the prostate (ICD-9 185)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	1	0.2					0	0.0				
5-9	0	0.0					0	0.0				
10-14	0	0.0					0	0.0				
15-19	0	0.0					0	0.0				
20-24	0	0.0					0	0.0				
25-29	0	0.0					0	0.0				
30-34	0	0.0					1	0.1				
35-39	2	0.3					0	0.0				
40-44	16	2.3					2	0.3				
45-49	83	12.7					8	1.2				
50-54	347	58.7					26	4.4				
55-59	816	182.9					51	11.4				
60-64	1,215	329.3					119	32.3				
65-69	1,795	537.0					227	67.9				
70-74	1,999	698.9					453	158.4				
75-79	1,720	857.8					535	266.8				
80-84	1,122	1,019.3					590	536.0				
85 and over	753	1,102.6					532	779.0				
Total	9,869						2,544					

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	105.9	27.3
95% CI	103.8 – 108.0	26.2 – 28.4
AS rate (Aust 1991)	109.5	29.5
95% CI	107.4 – 111.7	28.4 – 30.7
AS rate (World)	73.6	16.5
95% CI	72.1 – 75.1	15.8 – 17.2
Lifetime risk (0-74)	1 in 11	1 in 73
PYLL (0-74)		6,128
Per cent of all cancers	22.6	13.1

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	3,913	130.1					870	30.9				
Vic	2,701	124.3					685	33.2				
Qld	1,713	115.3					458	32.5				
WA	990	132.6					202	29.6				
SA	1,126	144.7					232	31.0				
Tas	343	147.5					83	37.2				
ACT	161	169.6					27	33.9				
NT	28	84.0					5	20.6				

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 20: Cancer of the testis (ICD-9 186)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	6	0.9					0	0.0				
5-9	0	0.0					0	0.0				
10-14	1	0.1					0	0.0				
15-19	25	3.7					1	0.1				
20-24	54	7.8					0	0.0				
25-29	91	12.3					2	0.3				
30-34	110	15.6					6	0.9				
35-39	92	12.3					2	0.3				
40-44	85	12.2					1	0.1				
45-49	34	5.2					4	0.6				
50-54	31	5.2					0	0.0				
55-59	12	2.7					2	0.4				
60-64	4	1.1					2	0.5				
65-69	7	2.1					1	0.3				
70-74	2	0.7					0	0.0				
75-79	6	3.0					0	0.0				
80-84	1	0.9					2	1.8				
85 and over	0	0.0					1	1.5				
Total	561						24					

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	6.0	0.3
95% CI	5.5 – 6.5	0.2 – 0.4
AS rate (Aust 1991)	6.1	0.3
95% CI	5.6 – 6.6	0.2 – 0.4
AS rate (World)	5.3	0.2
95% CI	4.9 – 5.8	0.1 – 0.3
Lifetime risk (0-74)	1 in 244	1 in 5,580
PYLL (0-74)		693
Per cent of all cancers	1.3	0.1

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	188	6.1					10	0.3				
Vic	133	5.9					7	0.3				
Qld	97	5.9					7	0.4				
WA	50	5.5					2	0.2				
SA	47	6.5					2	0.3				
Tas	14	6.3					0	0.1				
ACT	12	7.5					0	0.1				
NT	4	3.5					0	0.0				

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 21: Cancer of the bladder (ICD-9 188)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	2	0.3	3	0.5	5	0.4	0	0.0	0	0.0	0	0.0
25-29	4	0.5	2	0.3	6	0.4	0	0.0	0	0.0	0	0.0
30-34	5	0.7	7	1.0	12	0.9	0	0.0	1	0.1	1	0.1
35-39	12	1.6	6	0.8	18	1.2	0	0.0	1	0.1	1	0.1
40-44	31	4.4	2	0.3	33	2.4	1	0.1	1	0.1	2	0.1
45-49	50	7.6	18	2.8	68	5.2	7	1.1	0	0.0	7	0.5
50-54	97	16.4	26	4.6	123	10.6	16	2.7	7	1.2	23	2.0
55-59	123	27.6	35	8.1	158	18.0	18	4.0	3	0.7	21	2.4
60-64	187	50.7	73	19.7	260	35.2	33	8.9	9	2.4	42	5.7
65-69	303	90.6	93	26.7	396	58.0	55	16.5	23	6.6	78	11.4
70-74	443	154.9	136	41.2	579	94.0	104	36.4	38	11.5	142	23.1
75-79	360	179.5	134	50.0	494	105.5	125	62.3	44	16.4	169	36.1
80-84	260	236.2	110	61.1	370	127.6	100	90.8	62	34.4	162	55.8
85 and over	191	279.7	89	57.0	280	124.8	105	153.7	54	34.6	159	70.9
Total	2,068		735		2,803		564		243		807	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	22.2	7.8	15.0	6.1	2.6	4.3
95% CI	21.2 – 23.1	7.2 – 8.4	14.4 – 15.5	5.6 – 6.6	2.3 – 2.9	4.0 – 4.6
AS rate (Aust 1991)	22.9	6.5	13.7	6.4	2.0	3.8
95% CI	21.9 – 23.9	6.0 – 7.0	13.2 – 14.2	5.9 – 7.0	1.7 – 2.2	3.5 – 4.1
AS rate (World)	15.1	4.4	9.2	3.8	1.1	2.3
95% CI	14.4 – 15.7	4.1 – 4.8	8.9 – 9.6	3.5 – 4.1	1.0 – 1.3	2.1 – 2.4
Lifetime risk (0-74)	1 in 57	1 in 189	1 in 89	1 in 287	1 in 874	1 in 442
PYLL (0-74)				1,985	703	2,688
Per cent of all cancers	4.7	2.0	3.5	2.9	1.6	2.4

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	553	18.5	202	5.2	755	10.9	191	6.7	83	2.0	274	3.9
Vic	661	30.2	213	7.5	874	17.4	141	6.7	59	1.9	200	3.8
Qld	452	29.9	152	8.4	605	18.1	97	6.8	45	2.3	142	4.2
WA	103	14.3	31	3.4	134	8.1	42	6.0	17	1.7	59	3.5
SA	126	16.4	44	4.2	170	9.5	54	7.2	23	2.1	77	4.1
Tas	67	28.7	21	6.9	87	16.5	15	6.7	7	2.0	21	3.9
ACT	17	18.7	4	3.6	21	10.0	8	9.9	3	2.2	11	5.3
NT	5	12.5	1	2.8	6	7.7	3	7.9	1	1.8	3	4.7

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 22: Cancer of the kidney and other and unspecified urinary organs (ICD-9 189)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	10	1.5	9	1.4	19	1.5	2	0.3	1	0.2	3	0.2
5-9	3	0.4	5	0.8	8	0.6	1	0.1	1	0.2	2	0.2
10-14	1	0.1	1	0.2	2	0.2	0	0.0	0	0.0	0	0.0
15-19	1	0.1	2	0.3	3	0.2	2	0.3	0	0.0	2	0.2
20-24	2	0.3	1	0.2	3	0.2	0	0.0	1	0.2	1	0.1
25-29	7	0.9	3	0.4	10	0.7	1	0.1	0	0.0	1	0.1
30-34	15	2.1	10	1.4	25	1.8	3	0.4	0	0.0	3	0.2
35-39	23	3.1	23	3.1	46	3.1	3	0.4	3	0.4	6	0.4
40-44	44	6.3	29	4.1	73	5.2	11	1.6	3	0.4	14	1.0
45-49	83	12.7	36	5.5	119	9.1	9	1.4	9	1.4	18	1.4
50-54	128	21.7	54	9.5	182	15.7	31	5.2	12	2.1	43	3.7
55-59	154	34.5	64	14.8	218	24.8	47	10.5	24	5.6	71	8.1
60-64	131	35.5	76	20.5	207	28.0	55	14.9	27	7.3	82	11.1
65-69	183	54.7	127	36.4	310	45.4	69	20.6	33	9.5	102	14.9
70-74	241	84.3	140	42.4	381	61.9	85	29.7	58	17.6	143	23.2
75-79	168	83.8	134	50.0	302	64.5	84	41.9	60	22.4	144	30.7
80-84	94	85.4	92	51.1	186	64.1	54	49.1	65	36.1	119	41.0
85 and over	45	65.9	52	33.3	97	43.2	38	55.6	51	32.7	89	39.7
Total	1,333		858		2,191		495		348		843	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	14.3	9.1	11.7	5.3	3.7	4.5
95% CI	13.5 – 15.1	8.5 – 9.7	11.2 – 12.2	4.8 – 5.8	3.3 – 4.1	4.2 – 4.8
AS rate (Aust 1991)	14.1	8.0	10.8	5.4	3.0	4.1
95% CI	13.4 – 14.9	7.4 – 8.5	10.4 – 11.3	4.9 – 5.9	2.7 – 3.3	3.8 – 4.4
AS rate (World)	10.6	5.9	8.2	3.8	2.0	2.8
95% CI	10.0 – 11.2	5.5 – 6.4	7.8 – 8.5	3.4 – 4.1	1.8 – 2.2	2.6 – 3.0
Lifetime risk (0-74)	1 in 78	1 in 142	1 in 101	1 in 234	1 in 448	1 in 310
PYLL (0-74)				4,158	2,070	6,228
Per cent of all cancers	3.1	2.3	2.7	2.6	2.3	2.5

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	432	13.9	300	8.2	732	10.8	159	5.3	131	3.4	290	4.2
Vic	302	13.4	188	7.1	490	10.0	122	5.6	77	2.7	199	4.0
Qld	234	14.9	153	8.6	387	11.6	87	5.7	61	3.3	148	4.4
WA	77	9.8	55	6.0	132	7.8	35	4.7	27	2.9	62	3.7
SA	114	14.6	64	6.9	179	10.4	44	5.6	26	2.6	69	4.0
Tas	36	15.0	20	6.9	55	10.7	16	6.9	9	3.0	25	4.7
ACT	14	12.6	8	6.3	22	9.3	6	6.1	5	4.3	11	5.1
NT	6	11.8	3	6.2	9	9.2	1	2.6	1	5.4	2	4.4

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 23: Cancer of the brain (ICD-9 191)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	17	2.6	22	3.5	39	3.0	15	2.3	10	1.6	25	1.9
5-9	25	3.7	23	3.6	48	3.6	5	0.7	7	1.1	12	0.9
10-14	19	2.8	15	2.3	34	2.6	1	0.1	2	0.3	3	0.2
15-19	13	1.9	12	1.9	25	1.9	5	0.7	3	0.5	8	0.6
20-24	18	2.6	10	1.5	28	2.1	2	0.3	7	1.1	9	0.7
25-29	22	3.0	19	2.6	41	2.8	9	1.2	3	0.4	12	0.8
30-34	16	2.3	20	2.8	36	2.6	15	2.1	12	1.7	27	1.9
35-39	28	3.8	27	3.6	55	3.7	16	2.1	8	1.1	24	1.6
40-44	35	5.0	27	3.8	62	4.4	22	3.2	28	4.0	50	3.6
45-49	52	7.9	33	5.1	85	6.5	40	6.1	30	4.6	70	5.4
50-54	63	10.7	34	6.0	97	8.4	68	11.5	35	6.1	103	8.9
55-59	70	15.7	38	8.8	108	12.3	53	11.9	37	8.6	90	10.3
60-64	71	19.2	47	12.7	118	16.0	64	17.3	49	13.2	113	15.3
65-69	67	20.0	40	11.5	107	15.7	76	22.7	37	10.6	113	16.5
70-74	75	26.2	68	20.6	143	23.2	73	25.5	63	19.1	136	22.1
75-79	64	31.9	54	20.2	118	25.2	63	31.4	42	15.7	105	22.4
80-84	30	27.3	38	21.1	68	23.4	27	24.5	39	21.7	66	22.8
85 and over	17	24.9	33	21.2	50	22.3	19	27.8	33	21.2	52	23.2
Total	702		560		1,262		573		445		1,018	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	7.5	6.0	6.7	6.1	4.7	5.4
95% CI	7.0 – 8.1	5.5 – 6.4	6.4 – 7.1	5.6 – 6.7	4.3 – 5.2	5.1 – 5.8
AS rate (Aust 1991)	7.4	5.4	6.4	6.1	4.2	5.1
95% CI	6.9 – 8.0	5.0 – 5.9	6.0 – 6.8	5.6 – 6.6	3.8 – 4.6	4.8 – 5.4
AS rate (World)	6.3	4.7	5.5	4.9	3.4	4.1
95% CI	5.8 – 6.8	4.3 – 5.2	5.2 – 5.8	4.5 – 5.3	3.1 – 3.8	3.9 – 4.4
Lifetime risk (0-74)	1 in 157	1 in 222	1 in 184	1 in 186	1 in 271	1 in 221
PYLL (0-74)				9,370	7,033	16,403
Per cent of all cancers	1.6	1.5	1.6	3.0	3.0	3.0

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	239	7.7	174	5.1	413	6.3	196	6.3	144	4.1	340	5.1
Vic	184	8.1	143	5.7	327	6.8	143	6.3	115	4.4	258	5.3
Qld	130	8.0	92	5.3	222	6.6	106	6.6	73	4.2	179	5.3
WA	58	7.0	43	4.8	101	5.8	52	6.4	35	3.9	87	5.1
SA	63	8.2	47	5.7	111	6.9	49	6.3	38	4.4	87	5.2
Tas	19	7.9	13	5.2	32	6.5	17	7.0	11	4.3	28	5.5
ACT	12	10.0	6	4.2	18	6.8	9	8.0	8	5.7	17	6.7
NT	4	4.1	3	6.8	7	5.4	2	2.4	2	4.8	4	3.6

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 24: Cancers of unknown primary site (ICD-9 195–199)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	2	0.3	2	0.3	4	0.3	1	0.2	0	0.0	1	0.1
5–9	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1
10–14	0	0.0	1	0.2	1	0.1	0	0.0	1	0.2	1	0.1
15–19	1	0.1	3	0.5	4	0.3	0	0.0	0	0.0	0	0.0
20–24	3	0.4	3	0.5	6	0.4	0	0.0	1	0.2	1	0.1
25–29	6	0.8	3	0.4	9	0.6	1	0.1	0	0.0	1	0.1
30–34	7	1.0	5	0.7	12	0.9	11	1.6	4	0.6	15	1.1
35–39	12	1.6	13	1.7	25	1.7	5	0.7	10	1.3	15	1.0
40–44	33	4.7	30	4.3	63	4.5	18	2.6	9	1.3	27	1.9
45–49	53	8.1	55	8.5	108	8.3	37	5.6	39	6.0	76	5.8
50–54	82	13.9	72	12.6	154	13.3	46	7.8	35	6.1	81	7.0
55–59	116	26.0	92	21.3	208	23.7	76	17.0	67	15.5	143	16.3
60–64	162	43.9	115	31.1	277	37.5	110	29.8	73	19.7	183	24.8
65–69	243	72.7	147	42.2	390	57.1	179	53.5	105	30.1	284	41.6
70–74	310	108.4	222	67.3	532	86.4	219	76.6	141	42.7	360	58.4
75–79	257	128.2	267	99.7	524	111.9	211	105.2	188	70.2	399	85.2
80–84	197	179.0	235	130.6	432	148.9	149	135.4	182	101.1	331	114.1
85 and over	145	212.3	273	175.0	418	186.4	134	196.2	247	158.3	381	169.9
Total	1,629		1,538		3,167		1,198		1,102		2,300	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	17.5	16.3	16.9	12.9	11.7	12.3
95% CI	16.6 – 18.3	15.5 – 17.2	16.3 – 17.5	12.1 – 13.6	11.0 – 12.4	11.8 – 12.8
AS rate (Aust 1991)	18.0	13.1	15.3	13.3	9.2	11.0
95% CI	17.1 – 18.9	12.5 – 13.8	14.8 – 15.8	12.6 – 14.1	8.6 – 9.7	10.6 – 11.5
AS rate (World)	12.2	8.9	10.4	8.8	6.1	7.3
95% CI	11.5 – 12.8	8.4 – 9.4	10.0 – 10.8	8.3 – 9.3	5.7 – 6.5	7.0 – 7.6
Lifetime risk (0–74)	1 in 71	1 in 105	1 in 86	1 in 103	1 in 162	1 in 127
PYLL (0–74)				8,075	6,038	14,113
Per cent of all cancers	3.7	4.1	3.9	6.2	7.4	6.7

Average annual numbers and rates by State and Territory 1994–1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	576	19.3	513	13.0	1,089	15.7	418	14.1	379	9.4	797	11.5
Vic	365	16.7	369	12.6	733	14.5	271	12.5	273	9.1	544	10.6
Qld	297	19.6	238	12.8	535	15.9	208	13.9	172	9.1	380	11.3
WA	144	19.2	116	12.1	259	15.3	98	13.4	90	9.3	188	11.1
SA	134	17.4	131	12.7	265	14.8	119	15.5	106	10.0	225	12.4
Tas	45	19.3	47	15.4	91	17.0	34	14.8	36	11.8	70	13.0
ACT	19	18.9	14	11.2	33	14.9	14	15.5	13	10.6	27	12.8
NT	11	24.6	7	17.5	18	21.5	8	20.2	5	15.4	13	17.9

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 25: Non-Hodgkin's lymphoma (ICD-9 200+202)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	12	1.8	3	0.5	15	1.2	1	0.2	0	0.0	1	0.1
5-9	7	1.0	3	0.5	10	0.8	2	0.3	1	0.2	3	0.2
10-14	11	1.6	1	0.2	12	0.9	2	0.3	0	0.0	2	0.2
15-19	22	3.3	4	0.6	26	2.0	2	0.3	2	0.3	4	0.3
20-24	20	2.9	7	1.1	27	2.0	7	1.0	0	0.0	7	0.5
25-29	26	3.5	13	1.8	39	2.7	4	0.5	4	0.5	8	0.5
30-34	33	4.7	35	5.0	68	4.8	5	0.7	4	0.6	9	0.6
35-39	80	10.7	47	6.3	127	8.5	5	0.7	8	1.1	13	0.9
40-44	77	11.0	50	7.1	127	9.1	27	3.9	11	1.6	38	2.7
45-49	98	15.0	88	13.5	186	14.3	27	4.1	21	3.2	48	3.7
50-54	144	24.4	110	19.3	254	21.9	44	7.4	43	7.5	87	7.5
55-59	140	31.4	104	24.1	244	27.8	54	12.1	37	8.6	91	10.4
60-64	176	47.7	132	35.7	308	41.7	68	18.4	54	14.6	122	16.5
65-69	233	69.7	169	48.5	402	58.9	100	29.9	85	24.4	185	27.1
70-74	239	83.6	196	59.4	435	70.6	110	38.5	126	38.2	236	38.3
75-79	213	106.2	210	78.4	423	90.3	138	68.8	132	49.3	270	57.6
80-84	128	116.3	166	92.2	294	101.4	90	81.8	117	65.0	207	71.4
85 and over	83	121.5	128	82.0	211	94.1	64	93.7	114	73.1	178	79.4
Total	1,742		1,466		3,208		750		759		1,509	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	18.7	15.6	17.1	8.0	8.1	8.1
95% CI	17.8 – 19.6	14.8 – 16.4	16.5 – 17.7	7.5 – 8.6	7.5 – 8.6	7.6 – 8.5
AS rate (Aust 1991)	18.7	13.4	15.9	8.3	6.6	7.3
95% CI	17.9 – 19.6	12.7 – 14.1	15.3 – 16.5	7.7 – 8.9	6.1 – 7.0	6.9 – 7.7
AS rate (World)	14.2	10.0	12.0	5.6	4.5	5.0
95% CI	13.5 – 14.8	9.4 – 10.5	11.5 – 12.4	5.2 – 6.0	4.1 – 4.8	4.7 – 5.3
Lifetime risk (0-74)	1 in 65	1 in 90	1 in 75	1 in 170	1 in 199	1 in 183
PYLL (0-74)				6,835	5,020	11,855
Per cent of all cancers	4.0	3.9	4.0	3.9	5.1	4.4

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	580	18.8	487	13.3	1,067	15.8	263	8.7	246	6.3	508	7.4
Vic	437	19.5	371	13.8	808	16.4	215	9.8	194	6.8	409	8.1
Qld	278	17.6	220	12.3	498	14.8	121	7.9	108	5.8	229	6.8
WA	133	16.6	107	11.9	240	14.1	59	7.8	55	6.0	114	6.7
SA	141	18.3	140	15.1	281	16.5	69	9.0	65	6.4	134	7.6
Tas	42	17.7	40	14.5	82	15.9	20	8.4	21	7.3	41	7.7
ACT	21	18.8	20	15.9	41	17.0	11	12.1	10	8.6	21	10.0
NT	7	12.4	5	10.2	12	11.4	1	1.0	1	3.7	2	2.3

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
Source: Cancer in Australia 1998, AIHW & AACR 2001.

Table 26: Leukaemias (ICD-9 204–208)

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	51	7.7	45	7.2	96	7.5	15	2.3	5	0.8	20	1.6
5–9	35	5.2	27	4.2	62	4.7	9	1.3	12	1.9	21	1.6
10–14	15	2.2	18	2.8	33	2.5	16	2.4	9	1.4	25	1.9
15–19	28	4.2	10	1.6	38	2.9	13	1.9	14	2.2	27	2.1
20–24	20	2.9	11	1.7	31	2.3	9	1.3	7	1.1	16	1.2
25–29	13	1.8	16	2.2	29	2.0	6	0.8	7	1.0	13	0.9
30–34	32	4.5	19	2.7	51	3.6	11	1.6	11	1.6	22	1.6
35–39	17	2.3	30	4.0	47	3.1	15	2.0	12	1.6	27	1.8
40–44	36	5.2	19	2.7	55	3.9	11	1.6	10	1.4	21	1.5
45–49	51	7.8	22	3.4	73	5.6	13	2.0	11	1.7	24	1.8
50–54	79	13.4	50	8.8	129	11.1	33	5.6	18	3.2	51	4.4
55–59	69	15.5	55	12.8	124	14.1	43	9.6	26	6.0	69	7.9
60–64	103	27.9	54	14.6	157	21.2	61	16.5	29	7.8	90	12.2
65–69	142	42.5	78	22.4	220	32.2	87	26.0	49	14.1	136	19.9
70–74	182	63.6	102	30.9	284	46.1	130	45.5	58	17.6	188	30.5
75–79	163	81.3	120	44.8	283	60.4	135	67.3	85	31.7	220	47.0
80–84	94	85.4	111	61.7	205	70.7	81	73.6	82	45.6	163	56.2
85 and over	79	115.7	110	70.5	189	84.3	80	117.1	105	67.3	185	82.5
Total	1,209		897		2,106		768		550		1,318	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	13.0	9.5	11.2	8.2	5.8	7.0
95% CI	12.2 – 13.7	8.9 – 10.2	10.8 – 11.7	7.7 – 8.8	5.4 – 6.3	6.7 – 7.4
AS rate (Aust 1991)	13.2	8.2	10.5	8.5	4.8	6.5
95% CI	12.5 – 14.0	7.7 – 8.8	10.1 – 11.0	7.9 – 9.1	4.4 – 5.2	6.1 – 6.8
AS rate (World)	10.3	6.7	8.4	6.0	3.5	4.7
95% CI	9.7 – 11.0	6.2 – 7.2	8.0 – 8.8	5.6 – 6.5	3.2 – 3.8	4.4 – 4.9
Lifetime risk (0–74)	1 in 97	1 in 165	1 in 123	1 in 167	1 in 317	1 in 221
PYLL (0–74)				9,180	6,520	15,700
Per cent of all cancers	2.8	2.4	2.6	4.0	3.7	3.8

Average annual numbers and rates by State and Territory 1994–1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	406	13.4	300	8.2	706	10.5	249	8.4	186	4.9	435	6.4
Vic	275	12.6	218	8.0	493	10.0	179	8.2	138	4.8	316	6.3
Qld	237	15.3	176	9.8	414	12.4	137	9.1	94	5.0	231	6.9
WA	91	11.6	67	7.3	157	9.2	60	7.9	42	4.5	102	6.0
SA	132	17.2	98	10.6	231	13.5	77	10.2	53	5.3	130	7.4
Tas	27	11.4	24	8.6	50	9.7	15	6.6	14	4.6	29	5.4
ACT	12	11.0	12	9.1	25	9.9	12	11.5	8	6.0	20	8.5
NT	4	5.2	5	9.4	9	7.2	2	3.1	3	7.0	5	5.0

Note: AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 27: Alcohol-related cancers

Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.1	1	0.0	0	0.0	0	0.0	0	0.0
20-24	1	0.1	1	0.1	2	0.1	0	0.0	0	0.0	0	0.0
25-29	3	0.5	2	0.3	5	0.4	1	0.1	1	0.1	1	0.1
30-34	3	0.5	5	0.7	8	0.6	1	0.2	1	0.1	2	0.1
35-39	5	0.7	10	1.3	15	1.0	2	0.3	2	0.3	4	0.3
40-44	20	2.8	27	3.9	47	3.4	8	1.1	4	0.6	12	0.9
45-49	29	4.4	39	5.9	67	5.1	10	1.6	7	1.2	18	1.4
50-54	49	8.4	51	8.9	100	8.6	24	4.1	11	1.9	35	3.0
55-59	56	12.5	44	10.2	99	11.3	26	5.9	9	2.2	36	4.1
60-64	68	18.4	42	11.3	110	14.8	41	11.0	11	3.1	52	7.0
65-69	62	18.6	45	12.9	107	15.7	39	11.8	14	3.9	53	7.8
70-74	51	17.7	46	13.9	96	15.7	35	12.2	17	5.1	52	8.4
75-79	19	9.6	13	4.9	32	6.9	14	7.1	7	2.7	22	4.6
80-84	6	5.5	9	4.8	15	5.0	5	4.7	6	3.1	11	3.7
85 and over	3	4.4	7	4.7	10	4.6	3	4.3	6	4.0	9	4.1
Total	376		339		715		210		96		307	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	4.0	3.6	3.8	2.3	1.0	1.6
95% CI	3.6 - 4.4	3.2 - 4.0	3.5 - 4.1	2.0 - 2.6	0.8 - 1.2	1.5 - 1.8
AS rate (Aust 1991)	3.9	3.3	3.6	2.2	0.9	1.5
95% CI	3.5 - 4.3	2.9 - 3.7	3.3 - 3.9	1.9 - 2.5	0.7 - 1.1	1.4 - 1.7
AS rate (World)	3.3	2.8	3.0	1.8	0.7	1.2
95% CI	2.9 - 3.6	2.5 - 3.1	2.8 - 3.3	1.5 - 2.0	0.6 - 0.9	1.1 - 1.4
Lifetime risk (0-74)	1 in 237	1 in 289	1 in 261	1 in 415	1 in 1,088	1 in 606
PYLL (0-74)				2,603	1,191	3,794
Per cent of all cancers	0.9	0.9	0.9	1.1	0.6	0.9

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	126	3.9	111	3.2	237	3.6	72	2.3	34	1.0	106	1.6
Vic	90	3.9	83	3.3	173	3.6	54	2.4	28	1.1	82	1.7
Qld	69	4.2	54	3.2	123	3.7	37	2.3	16	0.9	53	1.6
WA	32	3.8	29	3.3	61	3.5	19	2.3	9	1.0	28	1.6
SA	25	3.1	27	3.1	52	3.1	15	1.9	9	0.9	24	1.4
Tas	9	3.5	8	3.2	17	3.3	5	2.1	3	0.9	8	1.5
ACT	4	3.2	5	3.3	9	3.2	2	2.0	1	1.1	4	1.6
NT	5	8.7	2	2.9	7	6.1	2	4.6	0	1.3	3	3.1

Notes

1. AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.

2. Cancers attributable to alcohol are oropharynx, oesophagus, liver, larynx and female breast cancer.

Source: *Cancer in Australia 1998*, AIHW & AACR 2001.

Table 28: Smoking-related cancers
Australia 1998

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	7	1.1	2	0.4	10	0.7	1	0.2	1	0.1	2	0.2
20-24	31	4.5	8	1.2	39	2.8	2	0.3	1	0.1	3	0.2
25-29	51	6.9	21	2.9	72	4.9	4	0.6	3	0.4	7	0.5
30-34	69	9.8	43	6.0	112	7.9	9	1.3	6	0.9	16	1.1
35-39	113	15.2	61	8.1	174	11.7	22	3.0	14	1.8	36	2.4
40-44	195	27.9	82	11.7	277	19.8	58	8.3	31	4.4	89	6.3
45-49	289	44.1	129	19.8	418	32.0	127	19.3	59	9.1	186	14.2
50-54	513	86.8	180	31.6	693	59.7	260	43.9	116	20.4	376	32.4
55-59	657	147.3	224	52.0	881	100.5	393	88.0	149	34.5	541	61.7
60-64	961	260.4	288	77.7	1,248	168.9	624	169.1	182	49.3	806	109.1
65-69	1,333	398.6	406	116.3	1,738	254.5	905	270.6	261	74.9	1,166	170.7
70-74	1,517	530.6	505	152.9	2,022	328.3	1,116	390.1	355	107.6	1,471	238.8
75-79	1,141	569.2	397	148.1	1,538	328.4	887	442.3	298	111.3	1,185	253.0
80-84	587	533.4	180	100.1	767	264.5	545	495.2	158	88.0	704	242.5
85 and over	393	574.9	124	79.4	517	230.3	363	530.9	119	76.3	482	214.7
Total	7,857		2,649		10,506		5,314		1,754		7,068	

Rates per 100,000 with 95 per cent confidence intervals (95% CI)

Crude rate	84.3	28.2	56.1	57.0	18.6	37.7
95% CI	82.4 – 86.2	27.1 – 29.2	55.0 – 57.2	55.5 – 58.6	17.8 – 19.5	36.9 – 38.6
AS rate (Aust 1991)	85.3	25.0	52.4	58.5	16.1	35.0
95% CI	83.4 – 87.2	24.0 – 25.9	51.4 – 53.4	56.9 – 60.0	15.3 – 16.9	34.1 – 35.8
AS rate (World)	61.3	18.8	38.7	40.0	11.7	24.7
95% CI	59.9 – 62.7	18.0 – 19.6	37.9 – 39.5	38.8 – 41.1	11.1 – 12.3	24.1 – 25.3
Lifetime risk (0-74)	1 in 14	1 in 42	1 in 21	1 in 21	1 in 66	1 in 32
PYLL (0-74)				37,043	13,983	51,026
Per cent of all cancers	18.0	7.1	13.0	27.4	11.8	20.6

Average annual numbers and rates by State and Territory 1994-1998

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	2,561	83.6	884	24.7	3,446	51.2	1,778	58.8	604	16.4	2,383	35.0
Vic	1,991	89.5	668	25.3	2,659	54.1	1,358	61.8	467	17.2	1,825	36.8
Qld	1,501	96.6	452	26.1	1,954	58.9	951	62.5	278	15.9	1,230	37.1
WA	641	83.5	225	25.5	867	51.9	453	60.6	152	17.1	605	36.5
SA	651	83.3	206	22.4	857	49.6	456	58.4	141	14.8	596	33.9
Tas	235	98.9	77	28.5	313	60.4	157	66.5	50	18.0	207	39.4
ACT	67	64.4	30	24.3	97	42.1	54	56.1	22	17.7	76	34.3
NT	53	110.4	18	42.2	71	78.9	35	90.2	12	28.3	47	60.2

Notes

- AS rates use Australian 1991 Standard Population unless World Standard Population is indicated. All rates are expressed per 100,000 population.
- Cancers attributable to smoking are oropharynx, oesophagus, stomach, anus, pancreas, larynx, lung, uterus, cervix, vulva, penis, bladder, renal parenchyma and renal pelvis.

Source: *Cancer in Australia 1998*, AIHW & AACR 2001.